

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 11:31
 Operator : AR\AJ
 Sample : 03504-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:36:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

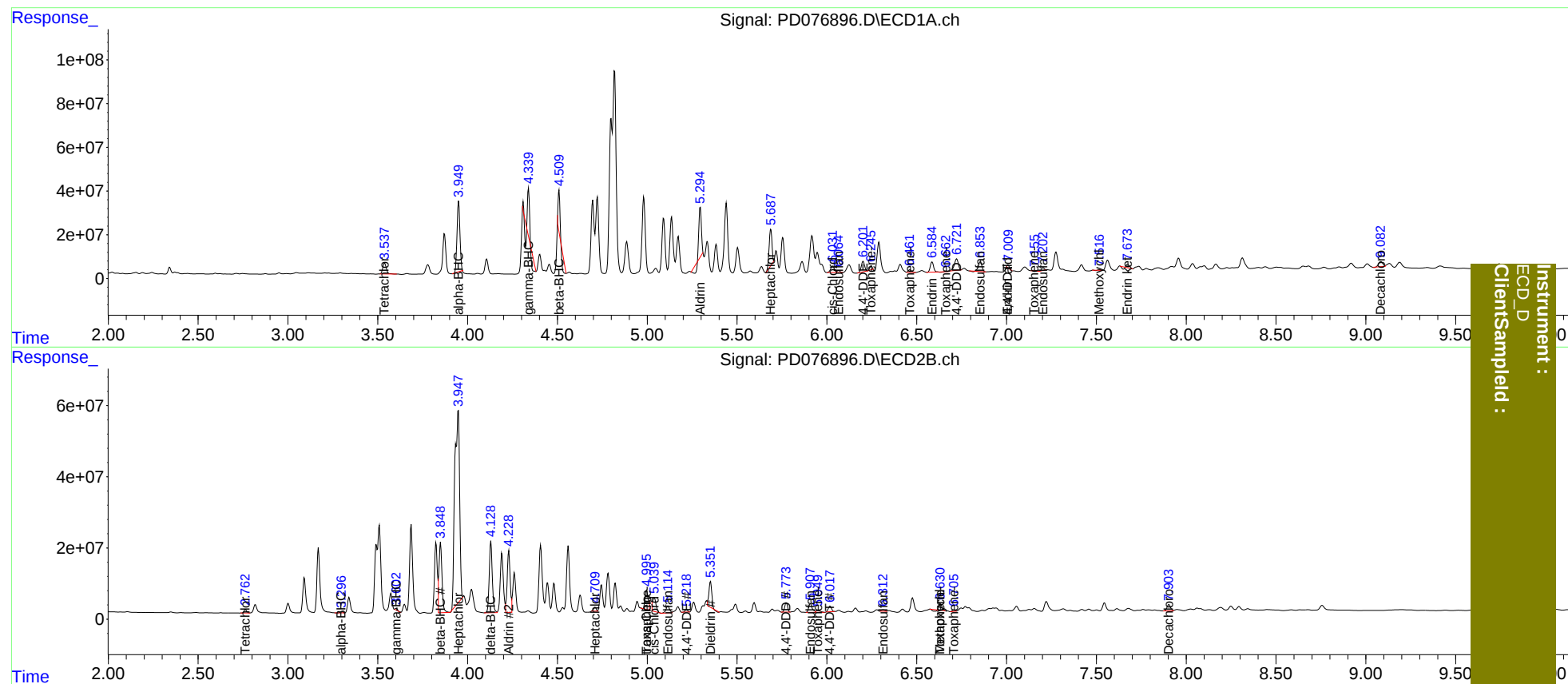
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.764	68006177	9901256	31.967	9.276 #
2)	SA Decachlor...	9.084	7.904	37793447	23914281	15.556	22.309 #
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	361.7E6	3647268	102.036	2.305 #
3)	MA gamma-BHC...	4.339	3.603	54824155	4564631	16.528	3.047 #
4)	MA Heptachlor	4.886f	3.948	-5898945	1006.1E6	N.D.	672.908
5)	MB Aldrin	5.295	4.230	189.3E6	198.3E6	55.352	131.748 #
6)	B beta-BHC	4.509f	3.850f	71751801	231.6E6	47.206	323.282 #
7)	B delta-BHC	4.799	4.130	-304064534	235.0E6	N.D.	153.995
8)	B Heptachlo...	5.688	4.710	180.8E6	11473093	60.351	8.155 #
9)	A Endosulfan I	6.066	5.115	10113922	26868205	3.551	21.686 #
10)	B trans-Chl...	5.947	4.996	-76569133	63457824	N.D.	46.928
11)	B cis-Chlor...	6.032	5.040	42563374	52633974	13.426	37.307 #
12)	B 4,4'-DDE	6.202	5.219	61409180	6179855	21.078	5.113 #
13)	MA Dieldrin	6.357	5.352	-873223	78488984	N.D.	56.284
14)	MA Endrin	6.586	5.630	60180073	-9298373	23.345	N.D. #
15)	B Endosulfa...	6.855f	5.909	62789951	33494177	23.616	27.849
16)	A 4,4'-DDD	6.723	5.774	80332542	28537443	35.552	30.112
17)	MA 4,4'-DDT	7.008	6.018	10929780	19944790	4.895	21.291 #
18)	B Endrin al...	7.008f	6.121	10929780	-3148138	5.845	N.D. #
19)	B Endosulfa...	7.204	6.313	13799276	5047421	5.526	4.524
20)	A Methoxychlor	7.517	6.631	2440828	16074260	1.844	30.121 #
21)	B Endrin ke...	7.674	6.865	12652708	-3974806	4.570	N.D. #
22)	Toxaphene-1	6.247	4.996	16944895	63457824	762.725	8625.042 #
23)	Toxaphene-2	6.462	5.663	16676277	-902932	604.758	N.D. #
24)	Toxaphene-3	6.665	5.950	98533	8212356	5.089	895.650 #
25)	Toxaphene-4	7.155	6.631f	4370970	16074260	72.886	640.673 #
26)	Toxaphene-5	0.000	6.708	0	3907439	N.D.	105.529

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

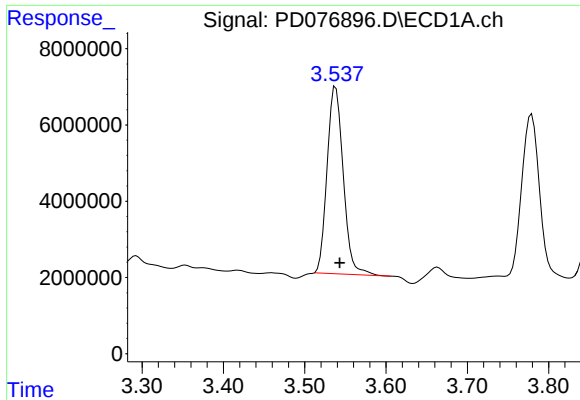
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 11:31
Operator : AR\AJ
Sample : 03504-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:36:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



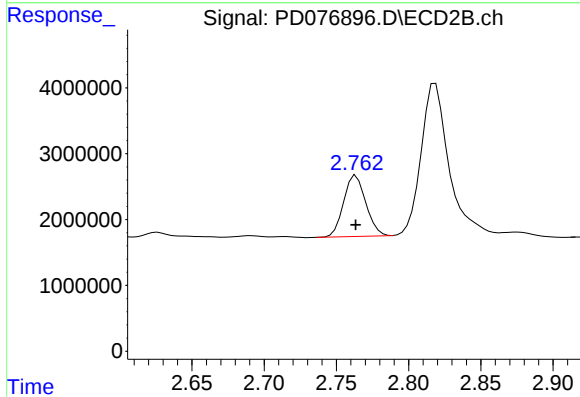
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

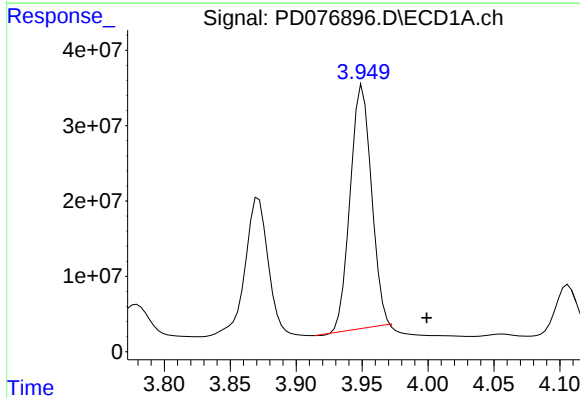
R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 68006177
Conc: 31.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



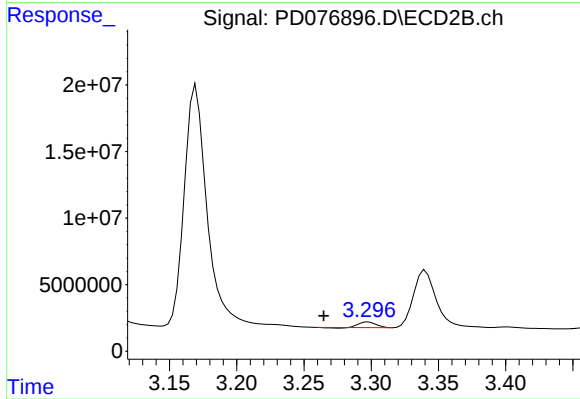
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 9901256
Conc: 9.28 ng/ml



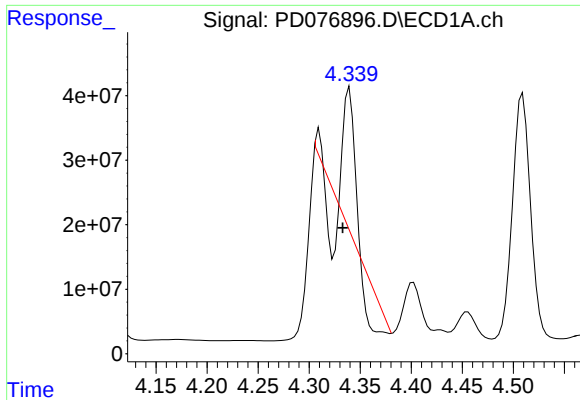
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 361661066
Conc: 102.04 ng/ml



#2 alpha-BHC

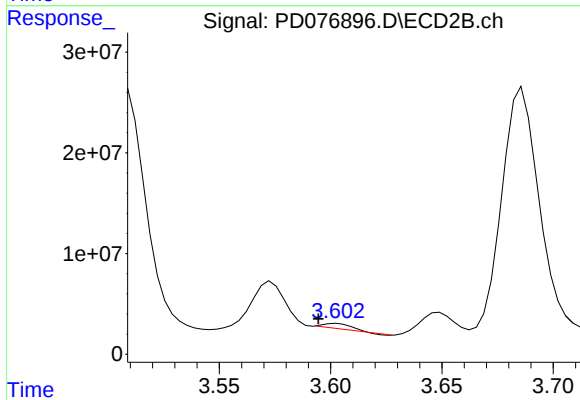
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 3647268
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

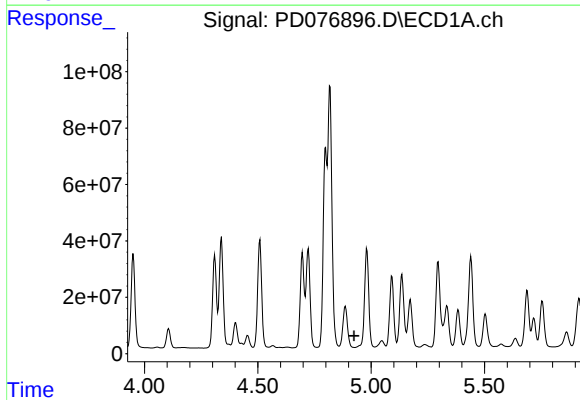
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 54824155
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



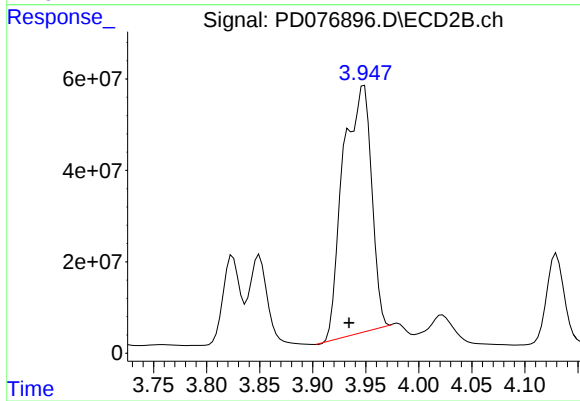
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.008 min
Response: 4564631
Conc: 3.05 ng/ml



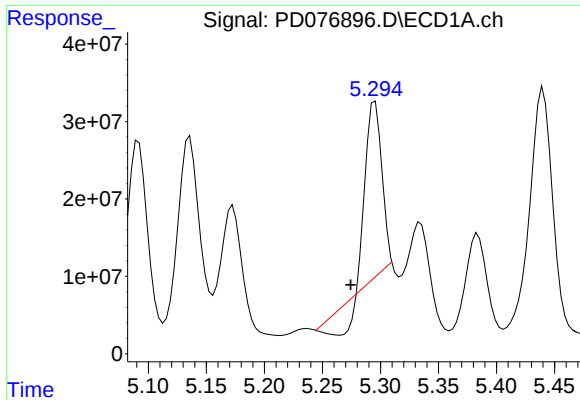
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.038 min
Response: -5898945
Conc: N.D.



#4 Heptachlor

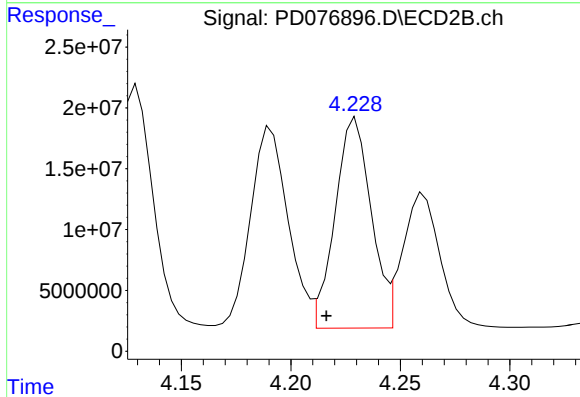
R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 1006131003
Conc: 672.91 ng/ml



#5 Aldrin

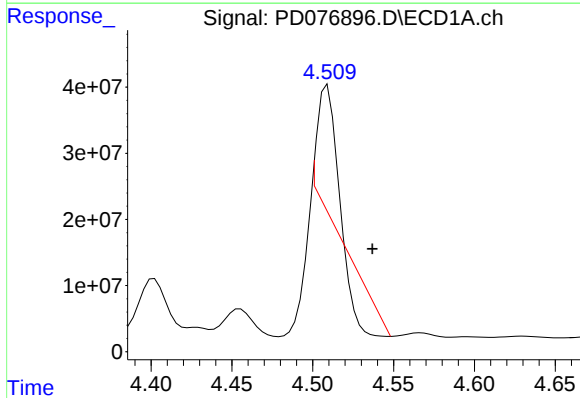
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 189268453
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



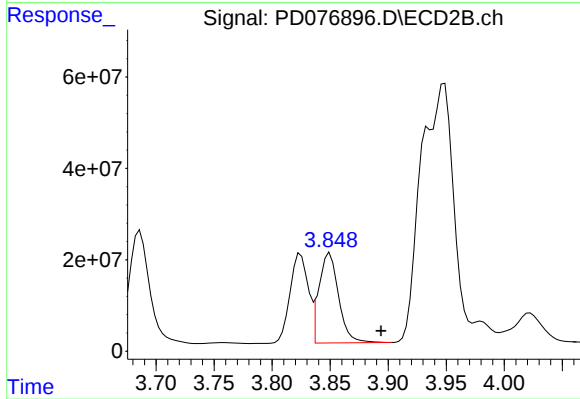
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 198277136
Conc: 131.75 ng/ml



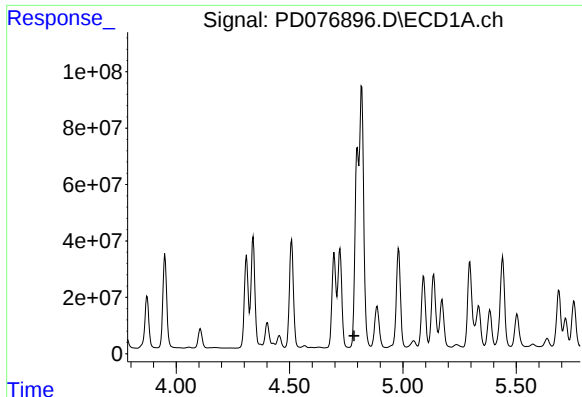
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 71751801
Conc: 47.21 ng/ml



#6 beta-BHC

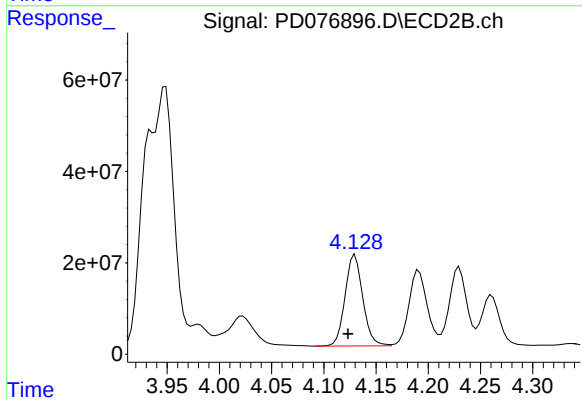
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 231592844
Conc: 323.28 ng/ml



#7 delta-BHC

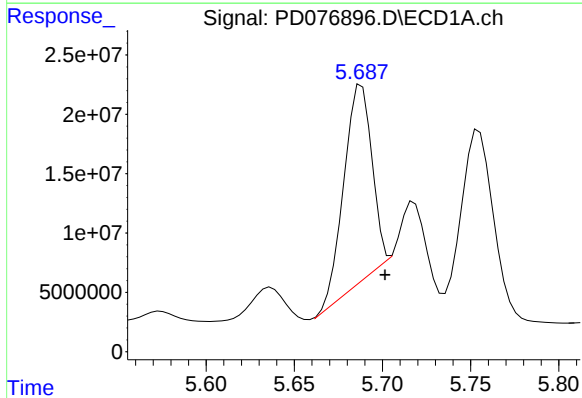
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: -304064534
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



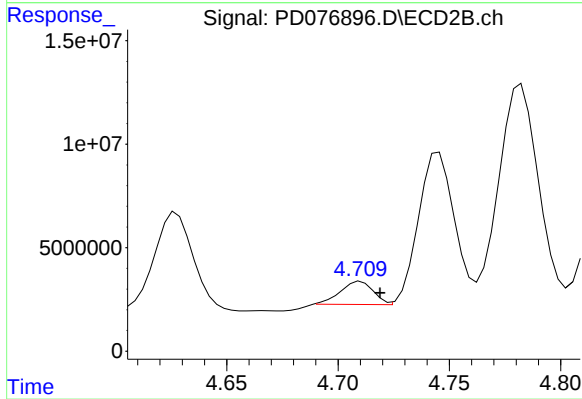
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 235043169
Conc: 153.99 ng/ml



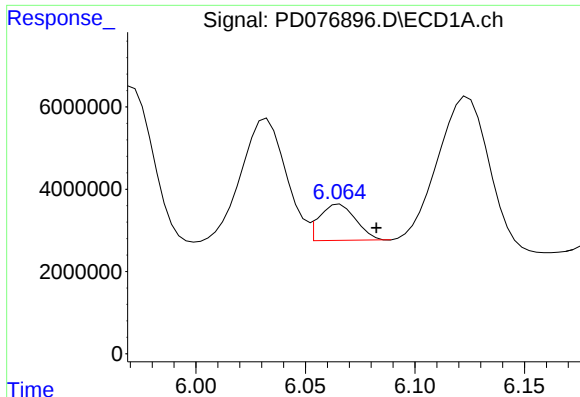
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 180825074
Conc: 60.35 ng/ml



#8 Heptachlor epoxide

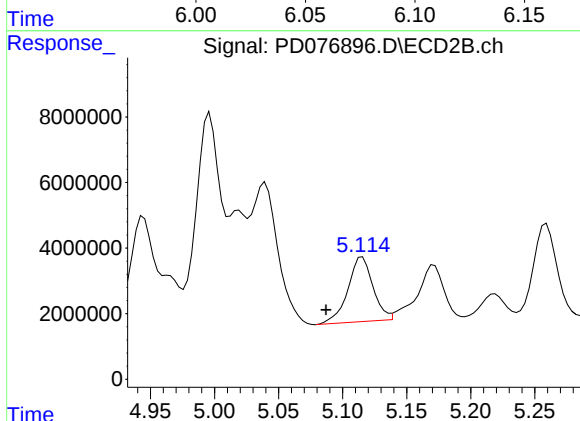
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 11473093
Conc: 8.16 ng/ml



#9 Endosulfan I

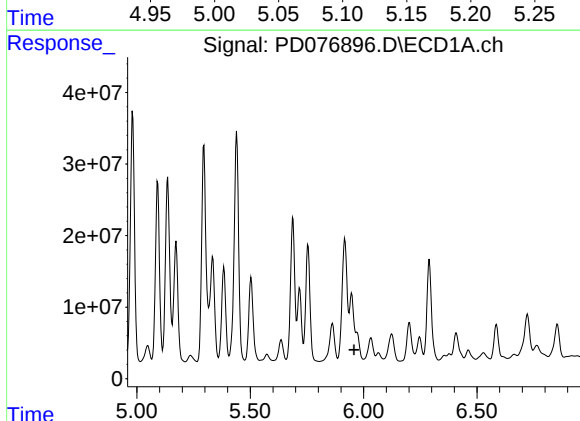
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 10113922
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



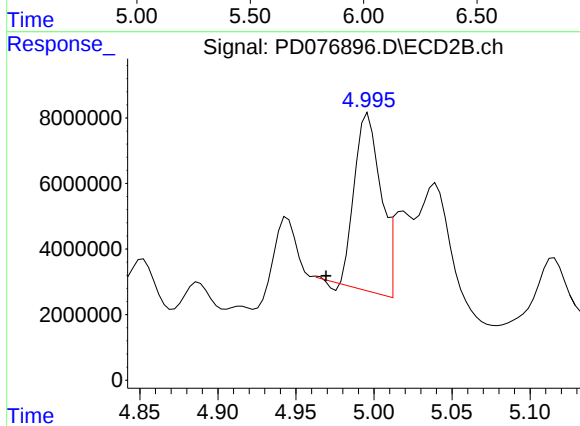
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 26868205
Conc: 21.69 ng/ml



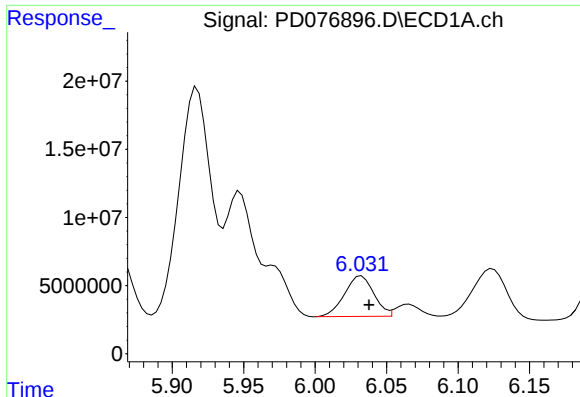
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: -76569133
Conc: N.D.



#10 trans-Chlordane

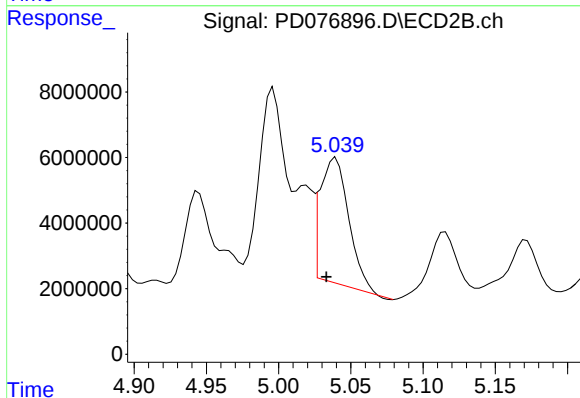
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 63457824
Conc: 46.93 ng/ml



#11 cis-Chlordane

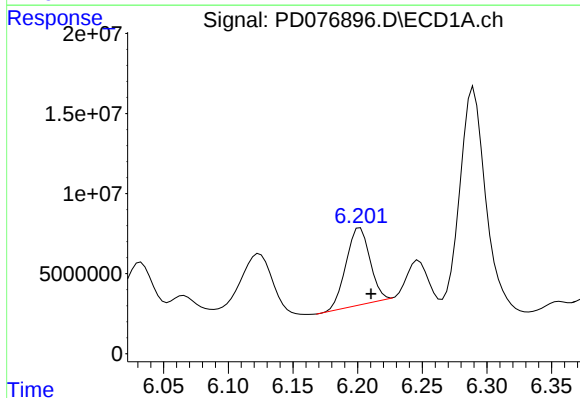
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 42563374
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



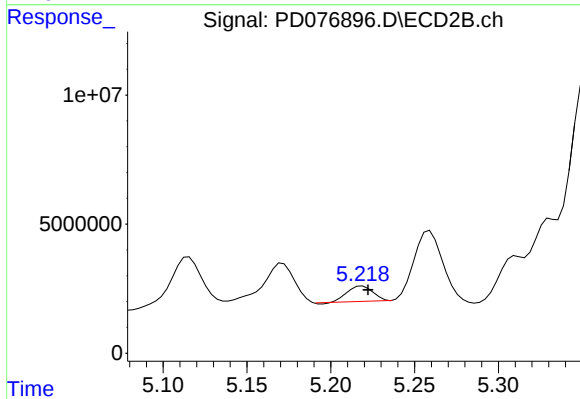
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 52633974
Conc: 37.31 ng/ml



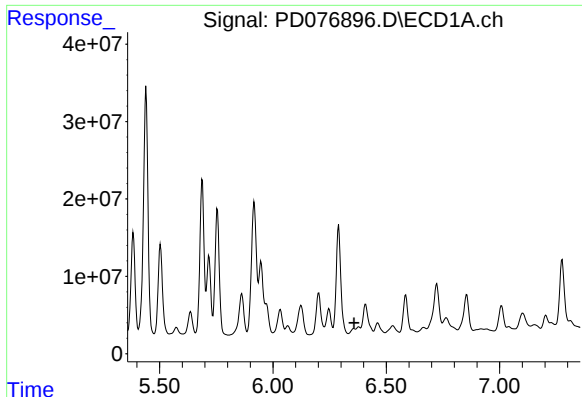
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 61409180
Conc: 21.08 ng/ml



#12 4,4'-DDE

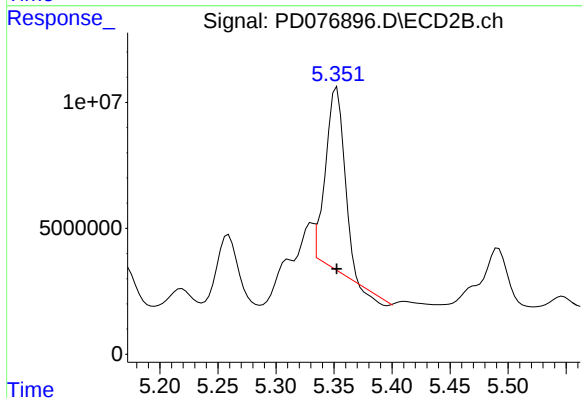
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 6179855
Conc: 5.11 ng/ml



#13 Dieldrin

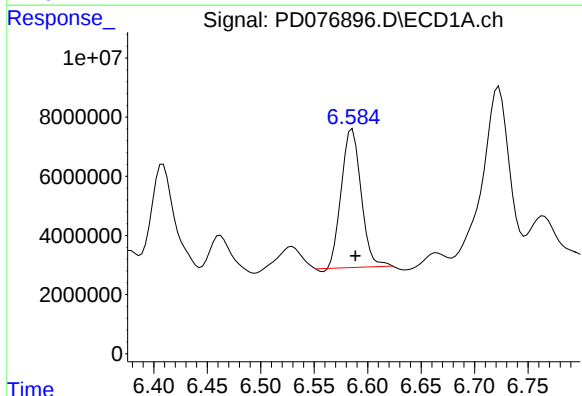
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: -873223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



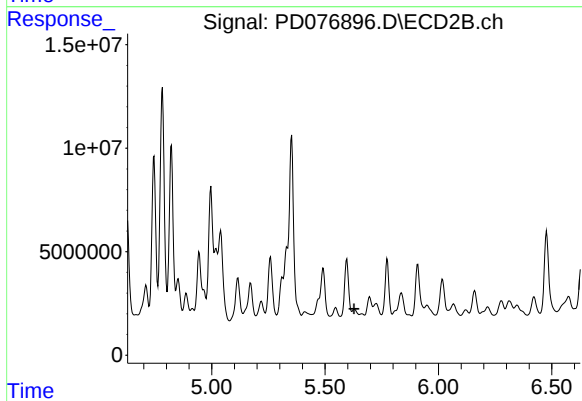
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 78488984
Conc: 56.28 ng/ml



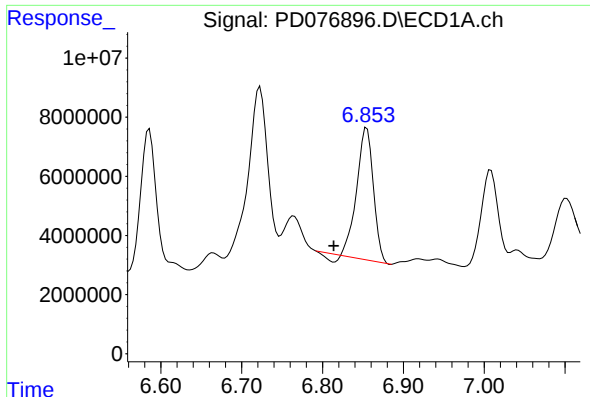
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 60180073
Conc: 23.35 ng/ml



#14 Endrin

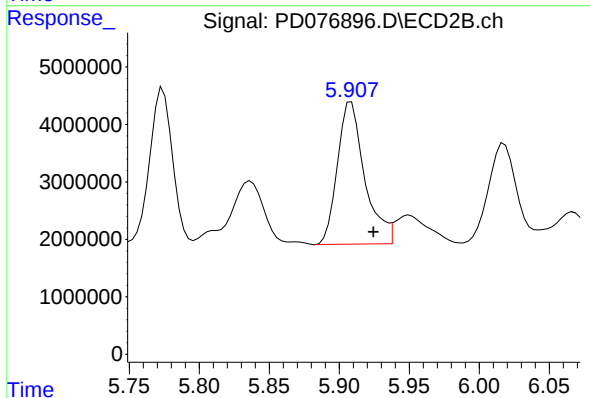
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: -9298373
Conc: N.D.



#15 Endosulfan II

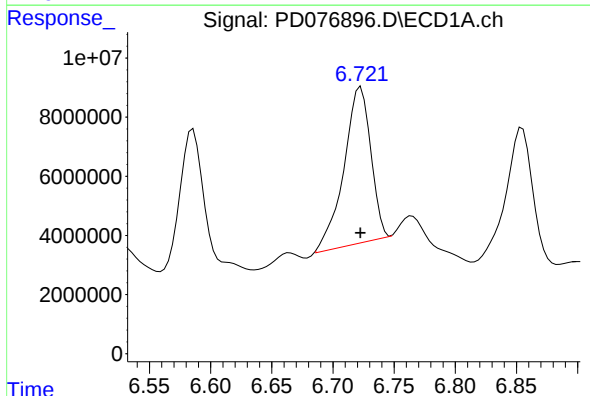
R.T.: 6.855 min
Delta R.T.: 0.041 min
Response: 62789951
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



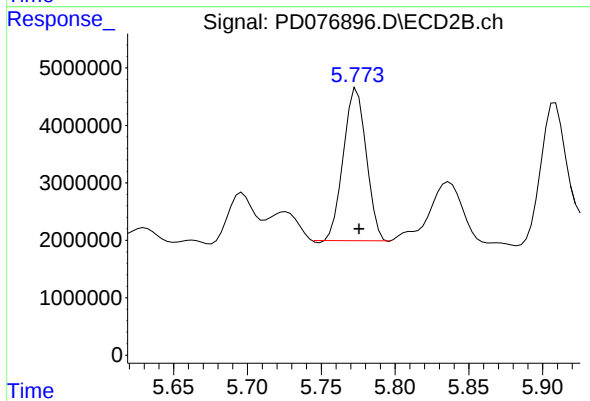
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 33494177
Conc: 27.85 ng/ml



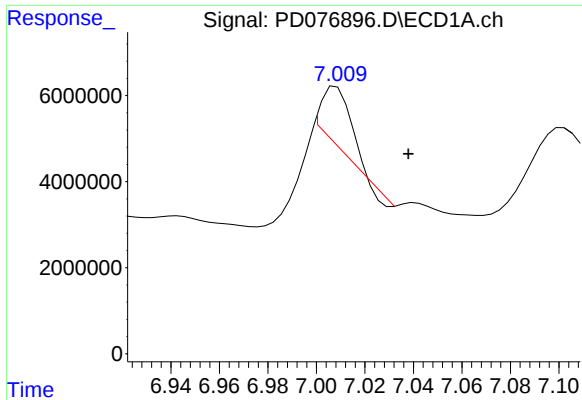
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 80332542
Conc: 35.55 ng/ml



#16 4,4'-DDD

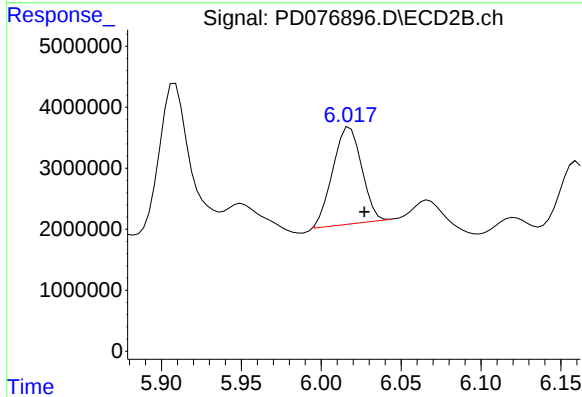
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 28537443
Conc: 30.11 ng/ml



#17 4,4'-DDT

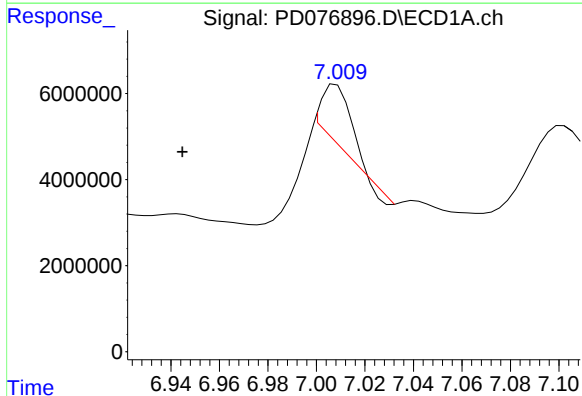
R.T.: 7.008 min
Delta R.T.: -0.030 min
Response: 10929780
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



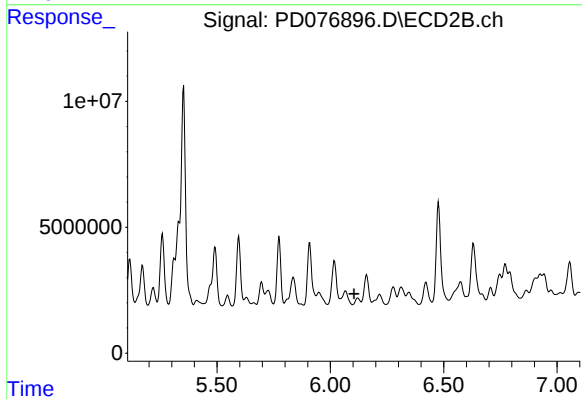
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 19944790
Conc: 21.29 ng/ml



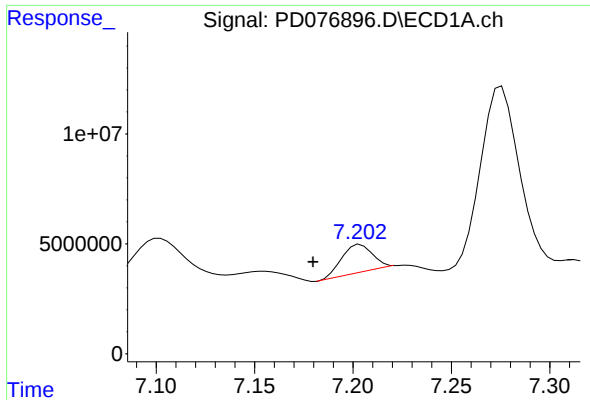
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.063 min
Response: 10929780
Conc: 5.85 ng/ml



#18 Endrin aldehyde

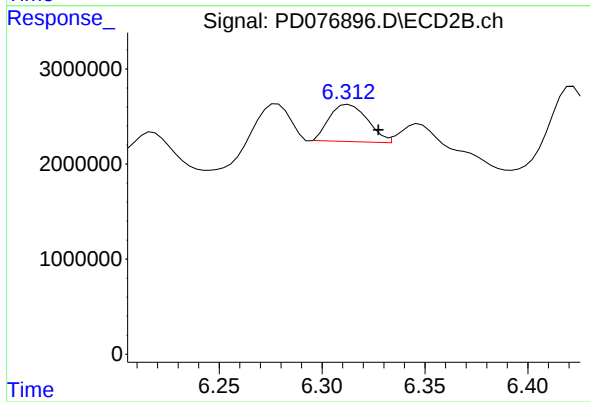
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -3148138
Conc: N.D.



#19 Endosulfan Sulfate

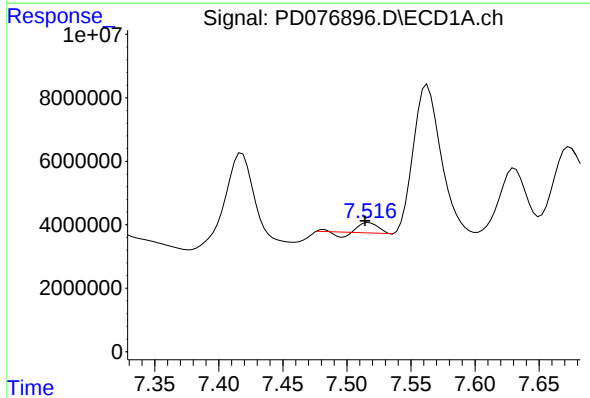
R.T.: 7.204 min
Delta R.T.: 0.024 min
Response: 13799276
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



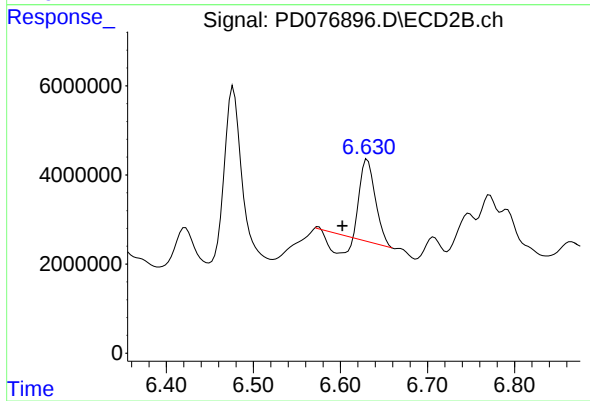
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.014 min
Response: 5047421
Conc: 4.52 ng/ml



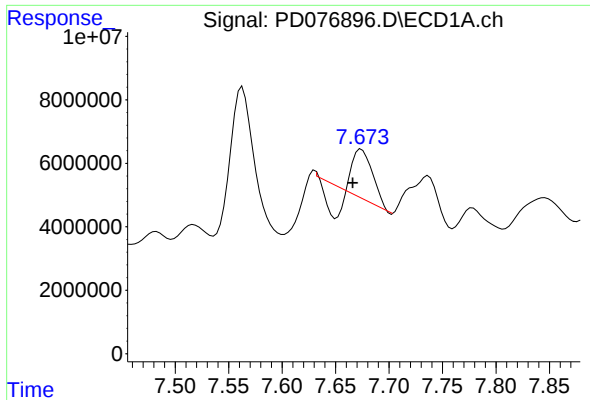
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 2440828
Conc: 1.84 ng/ml



#20 Methoxychlor

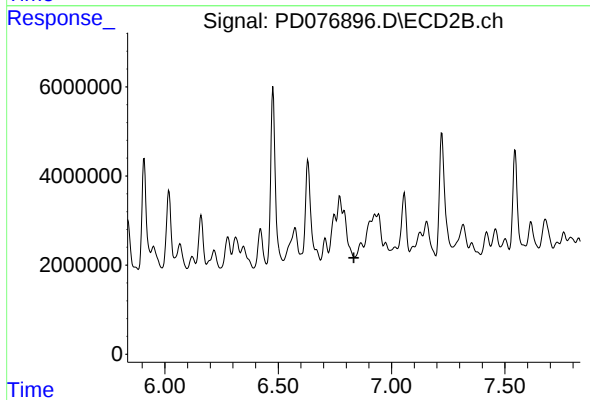
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 16074260
Conc: 30.12 ng/ml



#21 Endrin ketone

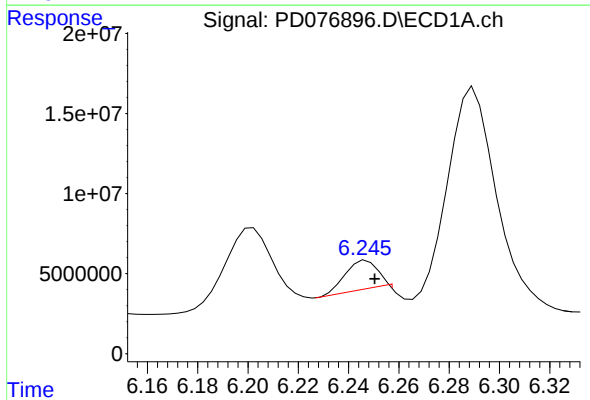
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 12652708
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



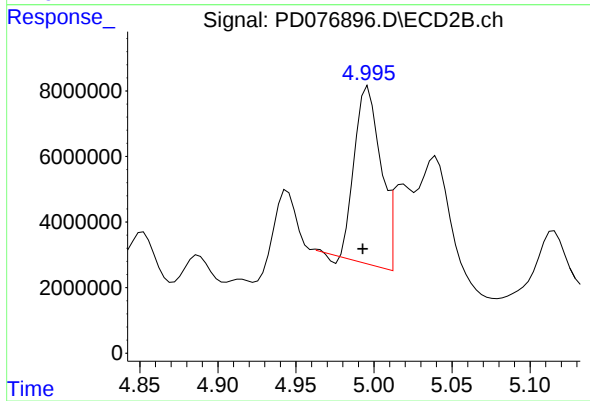
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.032 min
Response: -3974806
Conc: N.D.



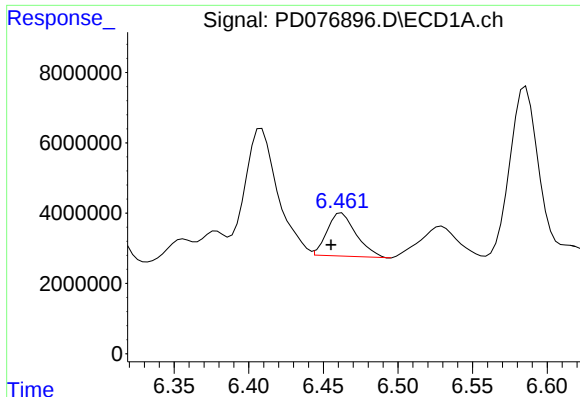
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 16944895
Conc: 762.73 ng/ml



#22 Toxaphene-1

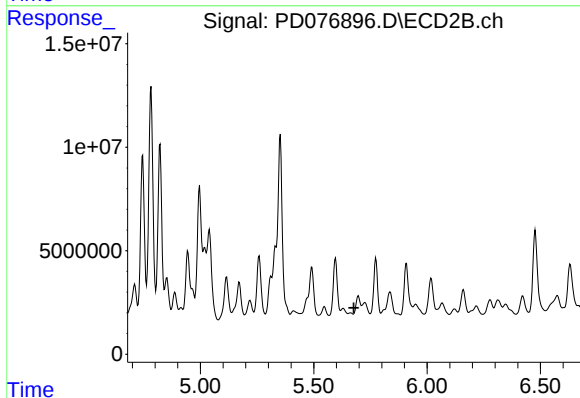
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 63457824
Conc: 8625.04 ng/ml



#23 Toxaphene-2

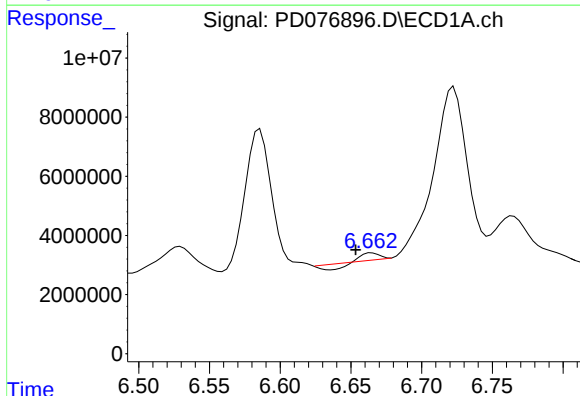
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 16676277
Conc: 604.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



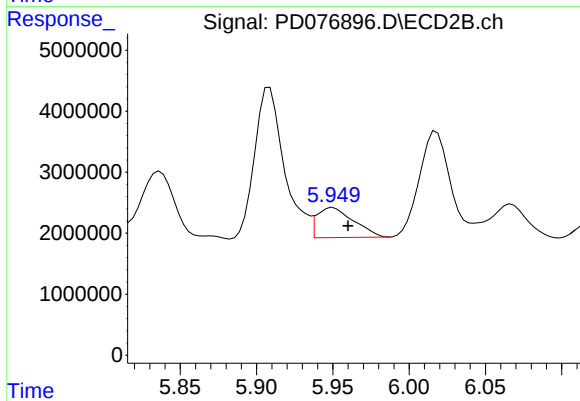
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: -902932
Conc: N.D.



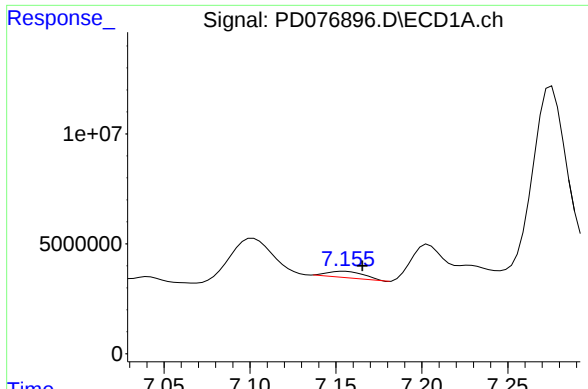
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.011 min
Response: 98533
Conc: 5.09 ng/ml



#24 Toxaphene-3

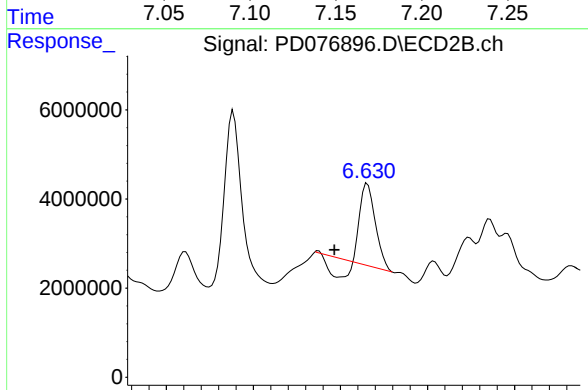
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 8212356
Conc: 895.65 ng/ml



#25 Toxaphene-4

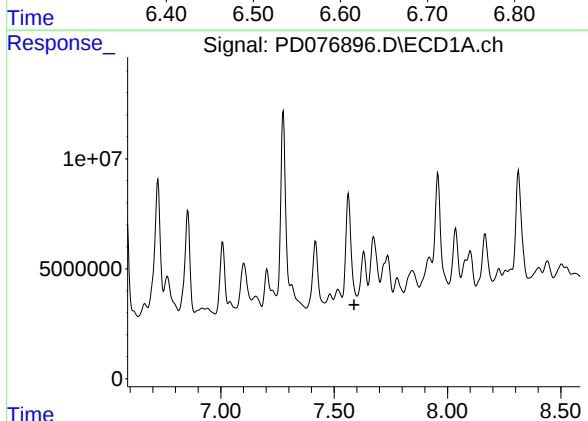
R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 4370970
Conc: 72.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



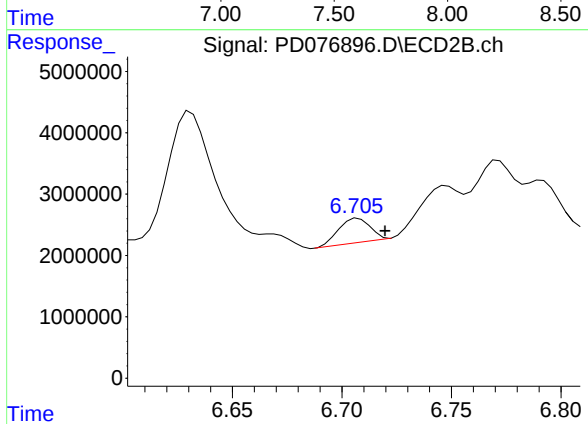
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 16074260
Conc: 640.67 ng/ml



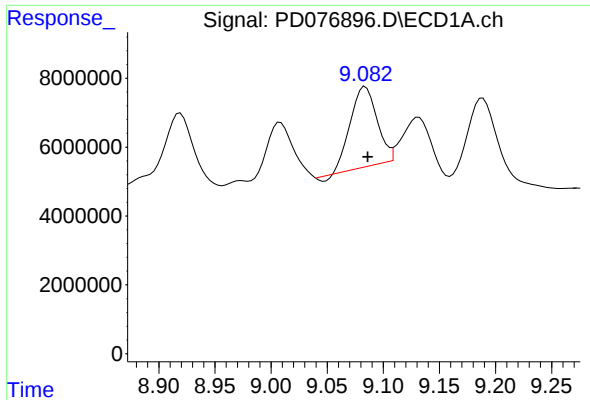
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 3907439
Conc: 105.53 ng/ml



#27 Decachlorobiphenyl

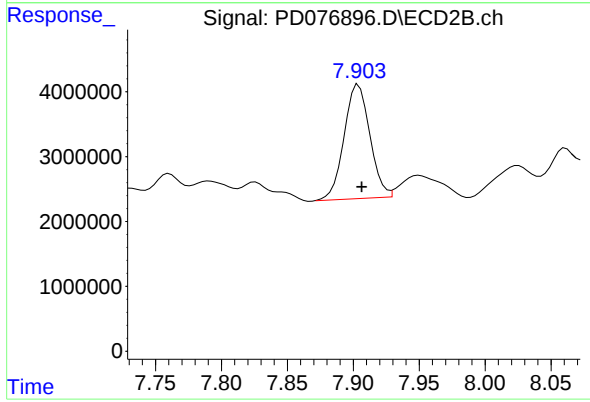
R.T.: 9.084 min

Delta R.T.: -0.002 min

Response: 37793447

Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.003 min

Response: 23914281

Conc: 22.31 ng/ml